

D2952-041 BASKET LID ASSEMBLY PARTS LIST

QTY -041	PART NUMBER	DESCRIPTION
X	D2952-041	BASKET LID ASSEMBLY
2	D2952-1	FRAME MEMBER
2	D2952-3	FRAME MEMBER
3	D2952-5	FRAME MEMBER
2	D2952-7	FRAME MEMBER
4	D2952-9	FRAME MEMBER
4	D2952-11	GUSSET
1	D2953-175	SPACER
2	D2953-077	SPACER
6	D2957	MOUNTING PLATE
1	D2983	LABEL PLATE
A/R	M1100EX0.75-051F	3/4 #0.051F 1100 EXPANDED METAL
34	MS20600AD4W2	RIVET

1B SKIN FRAME
ALUMINUM MESH

TACK WELD EACH
END STRAND TO
FRAME ON OUTSIDE
FRAME MEMBERS

TACK WELD EVERY
2ND STRAND TO
INTERNAL FRAME
MEMBERS

12 D2983 LABEL PLATE

D2952-041 BASKET LID MESH AND LABEL PLATE ASSEMBLY DETAIL

MS20600AD4W2
RIVETS

MESH

D2983
LABEL PLATE

TACK WELD EACH
END STRAND TO
FRAME



- NOTES:**
- 1) MATERIAL: A) FRAME: 6061-T6 (OR T651/T6510/T6511/T62) 0.75 X 0.75 X 0.062 WALL SQUARE TUBING PER QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 (AMS 4160) (REF. DART MATERIAL SPEC M6061T6TS0.750W.062)
B) MESH: 5005-H34 OR 3003-H14 OR 1100-H14/H18, 3/4 #0.051F EXPANDED METAL (FLATTENED) (REF. DART MATERIAL SPEC M1100EX0.75-051F)
C) GUSSET: 6061-T6 (OR T62) ALUMINUM SHEET 0.080 THICK PER QQ-A-250/11 (OR AMS 4025/4027) (REF. DART MATERIAL SPEC M6061T6S.080)
OR 5052-H32 ALUMINUM SHEET 0.080 THICK PER QQ-A-250/8 (OR AMS 4016) (REF. DART MATERIAL SPEC M5052H32S.080)

- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3

- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

- 4) UNITS: INCHES UNLESS OTHERWISE NOTED

- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

- 6) IDENTIFICATION: N/A

- 7) WEIGHT: 9.8 lbs

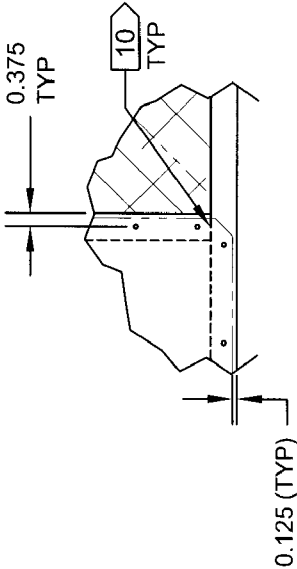
- 8) WELD PER DART QSI 004

- 9) GRIND 0.063 MAX X 45° CHAMFER BEFORE WELDING CORNERS (TYP, 4 PLACES)

- 10) GRIND WELDS FLUSH ON TOP SIDE FOR LABEL PLATE

- 11) GRIND CORNER WELDS ON BOTTOM SIDE OF BASKET FOR GUSSET (TYP, 4 PLACES)

- 12) TRANSFER D2983 LABEL PLATE HOLES USING Ø0.128 DRILL, INSTALL D2983 ONTO LID USING MS20600AD4W2 RIVETS (34 PLACES)

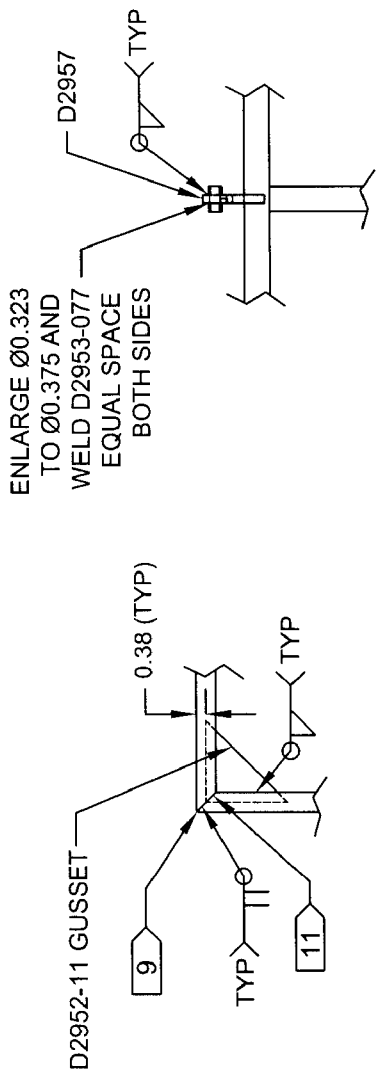
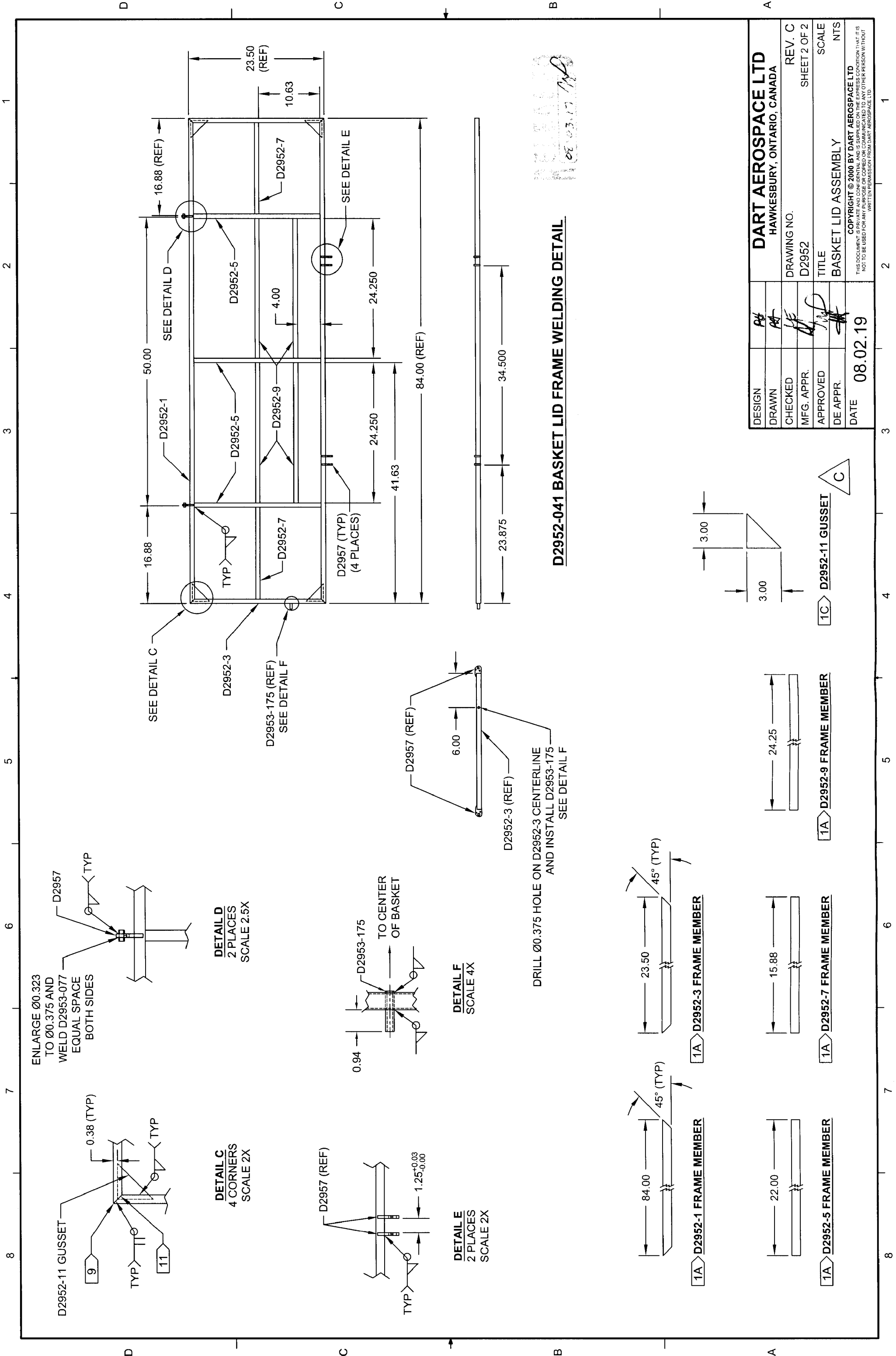


DETAIL B
SCALE 2X

SECTION A-A
SCALE 8X

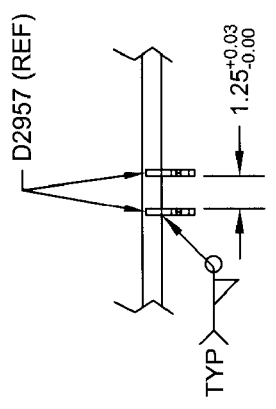
C	FRAME MATERIAL NOW 0.062 WALL (WAS 0.065 WALL); ADD M-DRAWING NOTES; ADD D2952-11 GUSSET DRAWING (ZONE A4-2); UPDATE DRAWING FORMAT; NOW 2 PAGES; REASON: DRAFTING ERROR	PH	08.02.19
B	CHANGE FROM SHEET TO MESH; ADD D2952-7/-9/-11	RF	00.07.06
A	NEW ISSUE	RF	00.01.14

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. C
MFG. APPR.	PH	D2952	SHEET 1 OF 2
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	BASKET LID ASSEMBLY	NTS
DATE	08.02.19	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

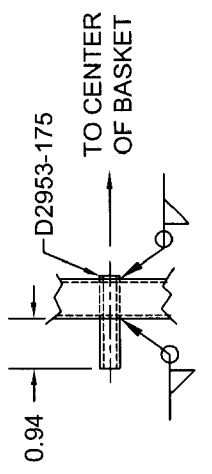


DETAIL C
4 CORNERS
SCALE 2X

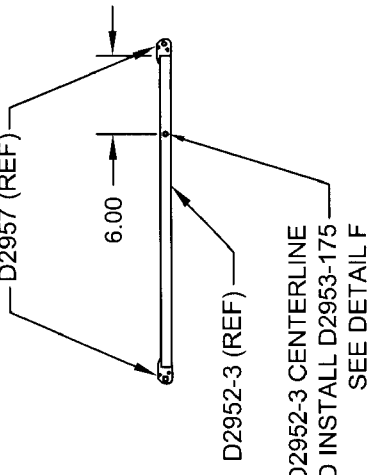
DETAIL D
2 PLACES
SCALE 2.5X



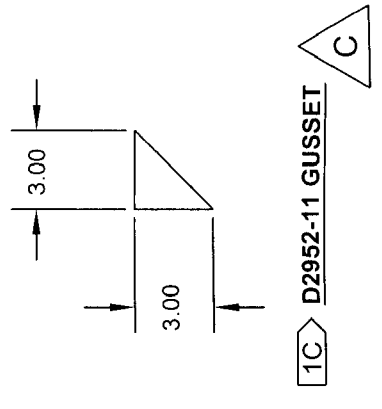
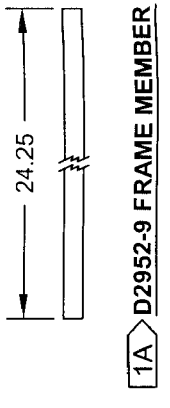
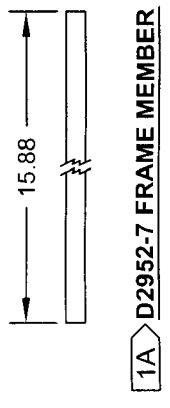
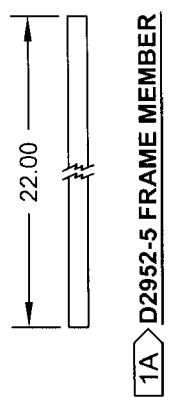
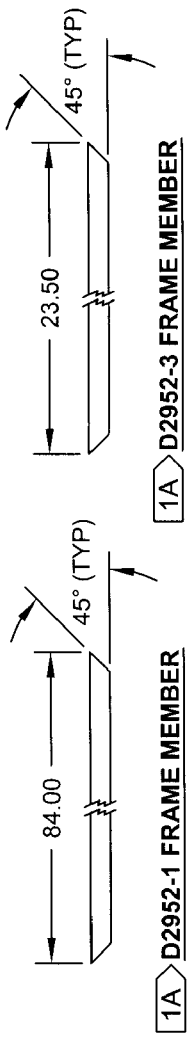
DETAIL E
2 PLACES
SCALE 2X



DETAIL F
SCALE 4X



DRILL Ø0.375 HOLE ON D2952-3 CENTERLINE AND INSTALL D2953-175



DESIGN	PH	DART AEROSPACE LTD	
DRAWN	AA	HAWKESBURY, ONTARIO, CANADA	
CHECKED	LE	DRAWING NO.	REV. C
MFG. APPR.	MS	D2952	SHEET 2 OF 2
APPROVED	MS	TITLE	SCALE
DE APPR.	MS	BASKET LID ASSEMBLY	NTS
DATE	08.02.19	COPYRIGHT © 2000 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			